| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|---|------------------------------|---------------------|---------|------------------|
| L3 | 978477 | optic\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/18 10:27 |
| L4 | 1509677 | detect\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/18 10:27 |
| L5 | 322647 | blood venous | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/18 10:27 |
| L7 | 258915 | (carbon adj dioxide) or (CO2) or (CO near2 "2") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/18 10:29 |
| L8 | 16 | 3 with 4 with 5 with L7 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/18 10:29 |
| L9 | 33 | ("4028933" "4212206" "4430897" "4710030" "4727420" "4953539" "5041121" "5136172" "5141331" "5178836" "5254112" "5293873" "5348002" "5348003" "5349954" "5398685" "5421337" "5465722" "5582578" "5583634" "5596986" "5602894" "5615675" "5840023" "5977538" "6125290" "6175759"). PN. OR ("6498942").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/18 11:02 |
| L10 | 199 | 3 with 4 with (blood adj flow) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/18 11:02 |
| L11 | 0 | 3 with 4 with (blood adj flow) with (brain adj activity) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/18 11:03 |
| L12 | 11 | 10 with activity | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/18 11:03 |

| | | ** | - | | T . | |
|-----|---------|--|------------------------------|----|-----|------------------|
| L13 | 81 | ("4109647" "4223680" "4281645" "4380240" "4768516" "4805623" "4817623" "4819752" "5057695" "5090415" "5099123" "5112124" "5137023" "5139025" "5158090" "5187672" "5190040" "5197470" "5213105" "5217013" "5222495" "5251632" "5277181" "5282467" "5291886" "5318022" "5328488" "5331958" "5337745" "5349961" "5352979" "5353791" "5353799" "5370114" "5402778" "5413098" "5419321" "5447159" "5458128" "5497769" "5515859" "5553614" "5564417" "5584296" "5598841" "5601080" "5615673" "5617852" "5746211" "5747810" "5743262" "5746211" "5747810" "5758653" "5785658" "5787888" "5792051" "5803909" "5807261" "5820558" "5873821" "5902235" "5905261" "5995858" "6083158" "6339714" "6498942" "RE36044").PN. OR ("6577884").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/18 11:06 |
| S1 | 1962035 | light illuminat\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 15:23 |
| S2 | 3356964 | source generat\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 15:11 |
| S3 | 4110156 | receiv\$3 detect\$3 captur\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 15:11 |
| S4 | 213645 | (carbon adj dioxide) or (CO2) or (CO near2 S2) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/18 10:27 |
| S5 | 102669 | breath\$3 inhal\$3 respiration | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 15:13 |
| S6 | 44 | S1 same S2 same S3 same S4 same S5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 15:20 |
| S7 | 849851 | blood pulse artery vein | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 15:20 |

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|-----|---------|---|------------------------------|----|-----|------------------|
| S8 | 1 | (S1 with S2 with S3 with S7) same S4 same S5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 15:22 |
| S9 | 2078642 | light illuminat\$3 laser | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 15:23 |
| S10 | 9396 | S9 with S2 with S3 with S7 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 15:34 |
| S11 | 4470941 | control\$3 monitor\$3 generat\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 15:36 |
| S12 | 715 | S4 with S5 with S11 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 15:36 |
| S13 | 1 | S10 and S12 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/03 15:45 |
| S14 | 4 | katura-t\$.in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:35 |
| S15 | 40883 | hitachi.asn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:36 |
| S16 | 99490 | ("128" or "600").clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:36 |
| S17 | 260 | S15 and S16 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:36 |
| S18 | 3276412 | concentration amount | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:40 |
| S19 | 3359703 | source generat\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:40 |
| S22 | 258261 | (carbon adj dioxide) or (CO2) or (CO near2 "2") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:41 |
| S23 | 25183 | S18 with S22 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:42 |
| S24 | 1963490 | light illuminat\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:42 |

| S25 | 4112960 | receiv\$3 detect\$3 captur\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:42 |
|-----|---------|---|------------------------------|----|-----|------------------|
| S26 | 102741 | breath\$3 inhal\$3 respiration | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 13:40 |
| S27 | 40 | S24 same S19 same S25 same S22 same S26 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:43 |
| S28 | 4474109 | control\$3 monitor\$3 generat\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:43 |
| S29 | 4276 | S28 with S23 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 11:21 |
| S32 | 850519 | blood pulse artery vein | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:45 |
| S33 | 149 | S29 with S32 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:45 |
| S34 | 135322 | S19 with S24 with S25 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 10:28 |
| S35 | 872007 | exercise task activity | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 10:28 |
| S36 | 323 | S34 with S35 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 10:29 |
| S37 | 30 | S36 same S32 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 10:30 |
| S38 | 174 | S29 with S26 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 11:21 |
| S39 | 146 | S38 not S33 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 11:21 |
| S40 | 872007 | activity task exercise | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 11:22 |
| S41 | 3 | S39 same S40 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 13:22 |

| S42 | 4 | (("5645071") or ("5836300") or ("4425805") or ("4914959") or ("5645071")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 13:23 |
|-----|-----------------|--|------------------------------|------|-------|------------------|
| S43 | 318991 | breath\$3 inhal\$3 respiration intake | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 13:42 |
| S44 | <u>_</u> 258261 | (carbon adj dioxide) or (CO2) or (CO near2 "2") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 13:41 |
| S45 | 4474109 | control\$3 monitor\$3 generat\$3 | US-PGPUB; USPAT; USOCR | OR | OFF . | 2006/04/04 13:41 |
| S46 | 3878 | S44 same S45 same S43 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 13:41 |
| S47 | 80675 | breath\$3 respiration | US-PGPUB; USPAT; USOCR | OR | OFF . | 2006/04/04 13:42 |
| S48 | 257920 | inhal\$3 intake | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 13:43 |
| S49 | 2797 | S47 near3 S48 | US-PGPUB; USPAT; USOCR | OR . | OFF | 2006/04/04 13:43 |
| S50 | 89 | S44 same S45 same S49 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 13:44 |
| S51 | | ("4127121" "4204536" "4572208" "4596246" "4611590" "4791922" "4883051" "4903693" "4909246" "4938210" "4986268" "4991576" "5024219" "5087597" "5165392" "5178138" "5423313" "5429123" "5485827" "5490499" "5509406" "5537992").PN. OR ("6536429").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 15:18 |
| S52 | 21 | ("20020169385" "4112938" "4233842" "4318398" "4326513" "4327717" "4537190" "4608995" "4637385" "5255674" "5320093" "5435298" "5836300" "6042550" "6095135" "6106480" "6474335" "6536429" "6550476" "6564799" "6588421").PN. OR ("6951216").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 15:21 |
| S53 | 1 | ("6210342").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/17 18:20 |
| S54 | 24 | "600".clas. and rebreathe | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/17 18:20 |